

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 00:17:10

Date of Next Testing: 2027-11-07 00:17:10

Product Name:

Weak Temperature sensitive Gelatin Methacryloyl

CAS Number:

Specifications & Purity:

Substitution rate 85-100%

Lot #:

ZJ25F0521508

SKU #

L768065

Version:

1

Analysis #:

041416

Parameter	Limit Value	Result
Degree of substitution	85-100(%)	100.00000 %
Turbidity	≤30(NTU)	16.00000 NTU
pH	6.5-7.5	7.00000
Molecular Weight	50-70(kD)	53.00000 kD
G'Storage modulus	400-800(Pa)	500.00000 Pa
Phase transition temperature(cooling)	< 8(°C)	5.00000 °C
Phase transition temperature(heating)	<18(°C)	9.00000 °C
Appearance(L768065)	White solid	White solid



Sophia Cheng
Quality Assurance